

INTERNATIONAL SEARCH REPORT

Intern " " Application No

PCT/EP 03/08580

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C10B43/08 C10K1/06 F28G9/00 F23J15/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C10B C10K F28F F28G F23J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 85 03339 A (CELLECO AB) 1 August 1985 (1985-08-01) page 6, line 4 -page 7, line 18; figures -----	1,2,5
A	DE 10 28 579 B (STILL FA CARL) 24 April 1958 (1958-04-24) column 4, line 22 - line 29; figure 1 -----	1
A	BE 785 340 A (KOHLENIMPORT UND GROSSHANDELSG) 16 October 1972 (1972-10-16) page 5 -page 6; figures -----	1
A	US 4 340 572 A (BEN-SHMUEL DAN ET AL) 20 July 1982 (1982-07-20) column 8, line 65 -column 9, line 38; figure 4 -----	1



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

4 December 2003

Date of mailing of the international search report

19/12/2003

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Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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			FI 853603 A	19-09-1985
			NO 853675 A	19-09-1985
			SE 8400275 A	21-07-1985
			WO 8503339 A1	01-08-1985
DE 1028579	B	24-04-1958	NONE	
BE 785340	A	16-10-1972	BE 785340 A7	16-10-1972
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			US 4497439 A	05-02-1985